PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor : Byron J. Saari et al.	
Appln. No. : 10/810,508	
Filed : March 26, 2004	Group Art Unit:
For : VEHICLE CRASH SIMULATOR WITH DYNAMIC MOTION SIMULATION	Examiner:
Docket No.: M93.12-0391	

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION - FILING DATE GRANTED UNDER 37 C.F.R. §§ 1.53(f) AND 1.16(e)

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notice to File Missing Parts of application - Filing Date Granted dated June 8, 2004, Applicant encloses the following documents to complete the above-identified patent application filed March 26, 2004:

1. Our check in the amount of $1,180.00 (to cover the filing fee $770.00, the surcharge fee of $130.00, $172.00 for 2 independent claims over 3 and $108.00 for 6 total claims over 20).

2. Combined Declaration and Power of Attorney executed by the inventor(s).

3. Replacement drawings (11 Pages)

4. Fee Calculation Sheet (duplicate).

5. Notice to File Missing Parts of Application-Filing Date Granted.

The Director is authorized to charge payment of any additional fees associated with this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this sheet is enclosed.

Respectfully submitted,
WESTMAN, CHAMPLIN & KELLY, P.A.

By: _Deirdre Kvale_____
Deirdre Megley Kvale, Reg. No. 35,612
Suite 1600 - International Centre
900 Second Avenue South
Minneapolis, Minnesota 55402-3319
Phone: (612) 334-3222 Fax: (612) 334-3312

DMK:bjt

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named
Inventor   : Byron J. Saari et al.

Appln. No. : 10/810,508

Filed   : March 26, 2004 | Group Art Unit:

For   : VEHICLE CRASH SIMULATOR WITH | Examiner:
               DYNAMIC MOTION SIMULATION

Docket No.: M93.12-0391

LETTER TO OFFICIAL DRAFTSPERSON

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

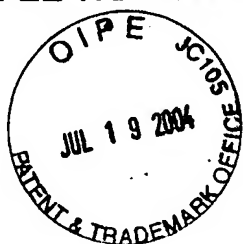Enclosed are **eleven** (11) sheets of formal drawings for filing in the above-identified application.

Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

By: _Deirdre Kvale_
Deirdre Megley Kvale, Reg. No. 35,612
Suite 1600 - International Centre
900 Second Avenue South
Minneapolis, Minnesota 55402-3319
Phone: (612) 334-3222 Fax: (612) 334-3312

DMK:bjt

FEE TRANSMITTAL

(stamp: OIPE JC105 JUL 19 2004 PATENT & TRADEMARK OFFICE)

Complete if Known	
Application No.	10/810,508
Filing Date	March 26, 2004
First Named Inventor	Byron J. Saari et al.
Title	VEHICLE CRASH SIMULATOR WITH DYNAMIC MOTION SIMULATION
Group Art Unit	
Examiner Name	
Atty. Docket Number	M93.12-0391

Total Amount of Payment $ 1180

METHOD OF PAYMENT (Check One)

1. ☒ The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. 23-1123. Westman, Champlin & Kelly, P.A.

2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity			
Fee Code	Fee ($)	Fee Code	Fee ($)	Fee Description	
1001	770	2001	385	☒ Utility Filing Fee	
1002	340	2002	170	☐ Design Filing Fee	
1004	770	2004	385	☐ Reissue Filing Fee	
1005	160	2005	80	☐ Prov. Filing Fee	

Subtotal (1) $ 770

2. EXTRA CLAIM FEES

	Number Claims	Prior**	Extra	Fee from Below	Fee Paid
Total	26	20	6	18	108
Indep.	5	3	2	86	172

Multiple Dependent Claims

** Insert 3 and 20, or number previously paid if greater; Reissue see below

Large Entity		Small Entity		
Fee Code	Fee ($)	Fee Code	Fee ($)	Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple Dependent Claims
1204	86	2204	43	Reissue Independent Claims over Original Patent
1205	18	2205	9	Reissue claims in excess of 20 and over original patent

Subtotal (2) $ 280

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

Large Entity		Small Entity			
Fee Code	Fee ($)	Fee Code	Fee ($)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - Late filing fee or oath	130
1052	50	2052	25	Surcharge - Late provisional Filing Fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For Filing a Request for Reexamination. (ex parte)	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1814	110	2814	55	Terminal Disclaimer Fee	
1452	110	2452	55	Petition to Revive - unavoidable	
1453	1,330	2453	665	Petition to Revive - unintentional	
1501	1,330	2501	665	Utility/Reissue issue fee (inc. advance copies)	
1502	480	2502	240	Design issue fee (inc. advance copies)	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of Information Disclosure Statement	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	

Other Fee (specify) _____ .

Subtotal (3) $130

Signature _(Deirdre Megley-Kvale)_

Date 7/15/04

Reg. No. 35,612

Deposit Account No. 23-1123

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/810,508	03/26/2004	Byron J. Saari	M93.12-0391

Deirdre Megley Kvale
WESTMAN, CHAMPLIN & KELLY, P.A.
Suite 1600 - International Centre
900 Second Avenue South
Minneapolis, MN 55402-3319

OIPE
JUL 1 9 2004
PATENT & TRADEMARK OFFICE

CONFIRMATION NO. 8152
FORMALITIES LETTER

OC000000012898403

Date Mailed: 06/08/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

07/21/2004 BABRAHA1 00000086 10810508

01 FC:1001	770.00 OP		
02 FC:1051	130.00 OP		
03 FC:1202	108.00 OP		
04 FC:1201	172.00 OP		

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
  Applicant must submit $ 385 to complete the basic filing fee for a small entity.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of $65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:

  - The drawings must be reasonably free from erasures and must be free from alterations, overwriting, interlineations, folds, and copy marks. See Figure(s) 1,3,8,11,12.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **$140** as a small entity, including any required multiple dependent claim fee, are

required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is $590 for a Small Entity

- $385 Statutory basic filing fee.
- $65 Late oath or declaration Surcharge.

- Total additional claim fee(s) for this application is $140

  - $86 for 2 independent claims over 3.
  - $54 for 6 total claims over 20.

Items Required To Avoid Processing Delays:

The item(s) indicated below are also required and should be submitted with any reply to this notice to avoid further processing delays.

- A new oath or declaration, identifying this application number is required. The oath or declaration does not comply with 37 CFR 1.63 in that it:
- does not identify the complete mailing or post office address of each inventor.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

A copy of this notice __MUST__ be returned with the reply.

Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE